

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-19 14:59:00

Date of Next Testing: 2026-03-09 14:59:00

Product Name: **Bromophenol red**

CAS Number: 2800-80-8

Specifications & Purity: indicator

Lot #: F2202047

SKU #: **B141383**

Version: **0**

Analysis #: **332903**

Storage Temperature: Room temperature

| Parameter                                                     | Limit Values                                | Result                                      |
|---------------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Loss on drying(110°C,1hr)                                     | 0-5 (%)                                     | 0.31370 %                                   |
| Appearance (B141383)                                          | Red to brown crystals or powder             | Red to brown crystals or powder             |
| Infrared spectrum                                             | Conforms to Structure                       | Conforms to Structure                       |
| Solubility in EtOH , Faintly Yellow to Yellow,Clear,0.1 mg/ml | pass                                        | Pass                                        |
| Transition Range                                              | pH 4.7 to pH 6.3 (Greenish Yellow - Purple) | pH 4.7 to pH 6.3 (Greenish Yellow - Purple) |



John Su  
QA & QC Manager